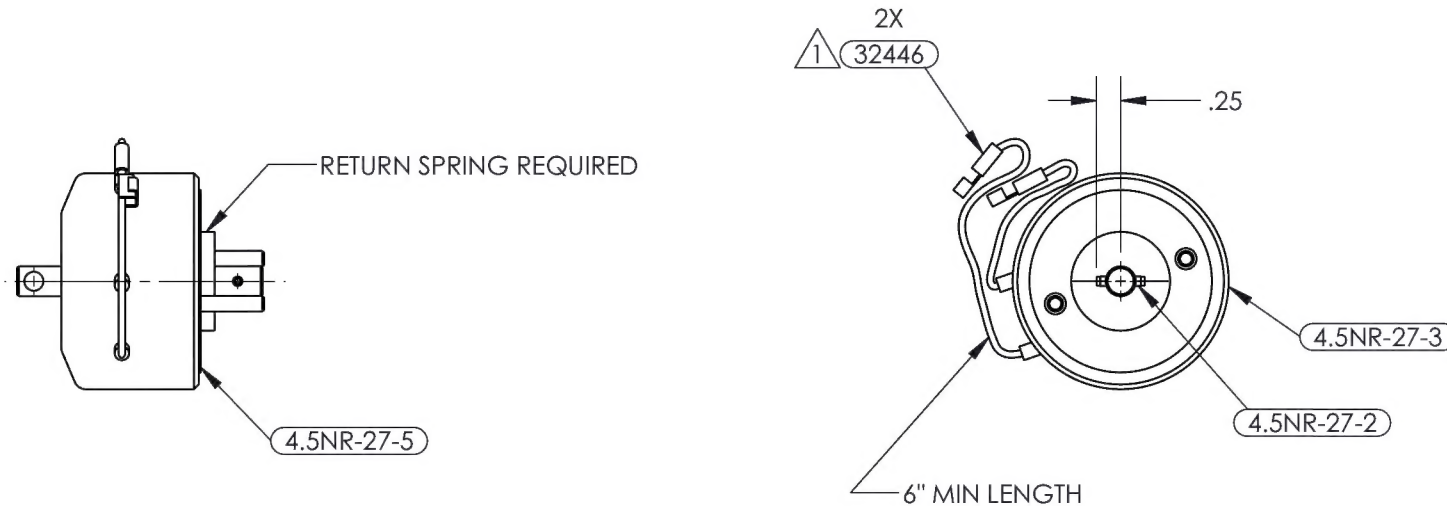


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5		AS DRAWN BY CANAM	8/6/2013	JAG	
6		ADDED SPRING PIN	8/6/2013	JAG	
7		ADDED 2 CONNECTORS TO THIS ASSY. REMOVED FROM 4.5NR DWG	10/29/2013	JAG	
8		ADDED SHT 2, DRILLING DETAIL	10/31/2013	JAG	
9		SHT 2 CORRECTED Ø.20 HOLE, MOVED TO OPPOSITE SIDE.	12/3/2013	JAG	VE
10	14-0100	ADDED NOTE \triangle 4.5NR-27-3 ADDED ENGRAVE BATCH NUMBER NOTE. 4.5NR-27-5 ADDED THIS PART.	7/29/2014	JAG	RW
11	15-0231	4.5NR-27-3 CH'D DIM WAS 2X .70 IS 2X .68. 4.5NR-27-5 ADDED PDF NOTE.	9/21/2015	DPD	JAG



NOTE:

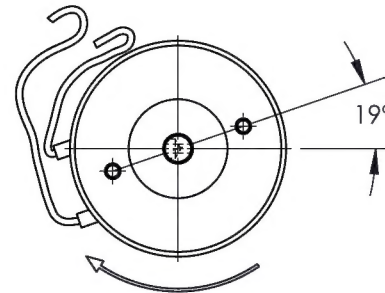
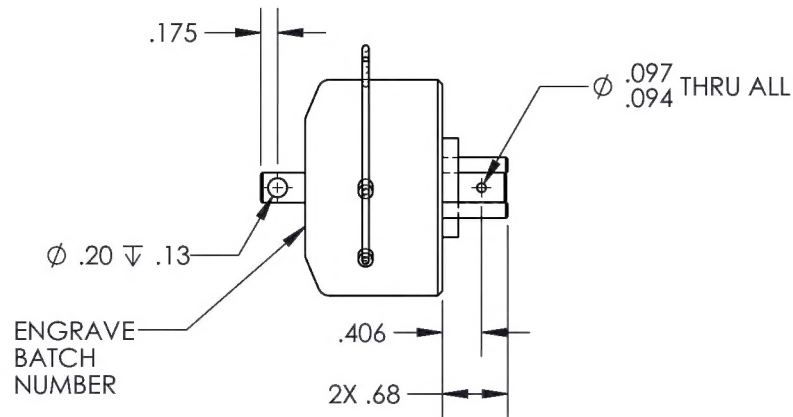
\triangle CONNECTORS SUPPLIED LOOSE.

DART AEROSPACE	
TITLE SOLENOID	
DWG NO. 4.5NR-27	REV 11
MAT'L	DRAWN BY: CANAM
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1	APPROVED <i>D Weil</i>
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	HEAT TREAT FINISH
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SPEC
SCALE 1:2	DATE 3/31/2006
SHEET 1 OF 3	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
		B/O	4.5NR-27-2	1	SPRING PIN	S.S.	Ø3/32 x 1/2 (MCMASTER-CARR #92373A143)	1
			4.5NR-27-3	1	SOLENOID		(H-3376-024) MODIFIED	2
			4.5NR-27-5	1	SPACER	PETG		3
		B/O	32446	2	22-16 AWG KNIFE CONNECTOR		(ALLIED ELECTRONICS #32446)	1

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
8		ADDED SHT 2, DRILLING DETAIL	10/34/2013	JAG	
9		CORRECTED Ø.20 HOLE, MOVED TO OPPOSITE SIDE.	12/3/2013	JAG	VE
10	14-0100	4.5NR-27-3 ADDED ENGRAVE BATCH NUMBER NOTE.	11/4/2014	JAG	RW
11	15-0231	4.5NR-27-3 CH'D DIM WAS 2X .70 IS 2X .68.	9/21/2015	DPD	JAG



NOTES:

1. DRILL THE HOLE WITH SOLENOID DRILLING JIG 4.5NR-27-1.
2. TURN SOLENOID SHAFT TO START POSITION (WITH THE SHAFT PUSHED BACK) BEFORE DRILLING.

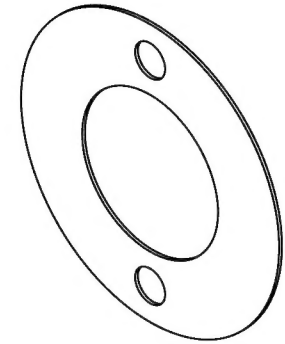
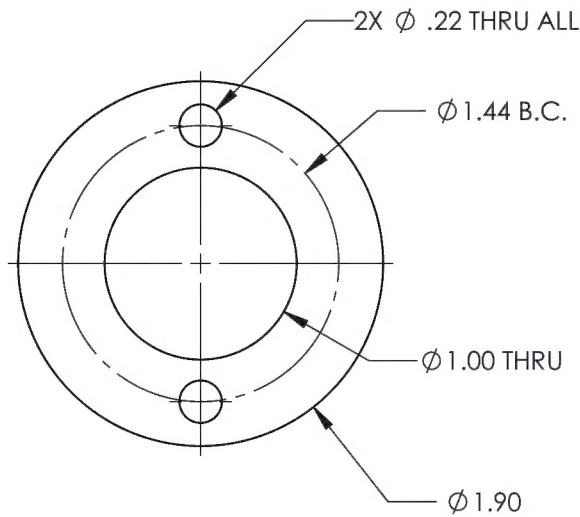
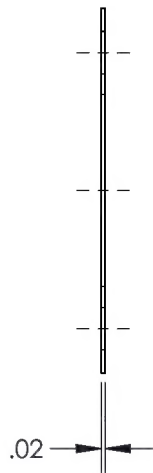
4.5NR-27-3

SOLENOID

DART AEROSPACE	
TITLE SOLENOID	
DWG NO. 4.5NR-27	REV 11
MAT'L	DRAWN BY: CANAM
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2	DATE 3/31/2006
SHEET 2 OF 3	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
10	14-0100	4.5NR-27-5 ADDED THIS PART.	7/29/2014	JAG	RW
11	15-0231	4.5NR-27-5 ADDED PDF NOTE.	9/21/2015	DPD	JAG



NOTE:
USE PDF PROFILE.

4.5NR-27-5

SPACER

DART AEROSPACE	
TITLE SOLENOID	
DWG NO. 4.5NR-27	REV 11
MAT'L PETG UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1	DRAWN BY: GILBERT APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:1	DATE 7/29/2014
SHEET 3 OF 3	